

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Sunday 23 Oct 2022 until 23:59 on Monday 24 Oct 2022

Forecast Issued on Saturday 22 Oct 2022 at 14:38 by Met Office Aberdeen

Confidence: High for changeable, mild conditions with rain or showers at times but some drier clearer spells too. Lower confidence for timings of rain and cloud details on Sunday.

Headline for Sunday 23 Oct 2022: Mainly cloudy with patchy rain, but brighter spells in northwest, then some longer spells of rain spreading north during the late afternoon, perhaps heavy with thunder. Strengthening southeasterly summit winds.

Mountain weather hazards on Sunday 23 Oct 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

Low Likelihood

Severe chill effect

No Likelihood

Poor visibility

Medium Likelihood

Thunderstorms

Low Likelihood

Heavy persistent rain

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Fog	Cloudy	Dull	Drizzle	Cloudy	Light rain	Heavy Rain	Light rain
Precipitation probability							
10%	10%	20%	30%	20%	30%	70%	30%

Forecast for Sunday 23 Oct 2022

Weather: Mostly dry overnight, variable cloud, hill fog and some clear spells. Then occasional rain spreading to the Cairngorms and Rannoch overnight. Variable cloud with patchy rain in the morning and early afternoon, some breaks likely in the north. During the afternoon the rain will become more persistent and heavier at times with a small risk of lightning. The rain turning light and drizzly from the south later in the evening.

Chance of cloud-free hill tops above 800m: Generally 10% but 50% at first in the north in the morning.

Low cloud and visibility: Cloud broken at first in the north around dawn, but generally widespread cloud bases 600-800m, lowering 400m in Strathdon. Moderate or poor visibility in the heavier rain and mist but mainly good at other times away from cloud.

Forecast for Sunday 23 Oct 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/28 S	24/31 S	21/28 SE	24/32 SE	26/34 SE	29/39 SE	28/39 SE	24/33 SE	16/21 SE
900	21/27 S	18/24 S	15/19 SE	15/19 SE	22/29 SE	26/32 SE	27/34 SE	22/28 SE	11/15 SE
600	11/17 S	6/9 S	6/9 E	7/11 E	8/13 SW	11/17 SE	13/20 E	9/15 E	7/11 SE
300	4/11 S	4/8 SW	3/5 NE	3/7 SE	4/8 SE	6/15 E	7/16 E	5/12 E	4/9 E
Glen	3/14 S	3/14 S	1/6 S	2/6 E	3/8 E	4/11 E	3/11 NE	2/9 NE	2/8 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/-1	4/-2	5/-0	5/-0	6/0	6/0	5/-0	5/-0	4/0
900	8/4	9/5	8/5	8/4	9/5	9/5	8/4	8/4	7/5
600	10/7	9/8	9/7	10/8	10/9	11/9	10/8	10/8	10/8
300	10/9	9/8	8/7	10/9	12/12	12/11	11/10	11/10	10/9
Glen	10/9	8/8	7/7	9/9	13/13	13/12	11/11	11/10	10/9
Freezing Level*	2200m	1800m	2200m	2300m	2300m	2300m	2300m	2300m	2100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Poor visibility and developing wet conditions will bring a challenging day on the hills.

Forecast for Monday 24 Oct 2022

Weather: Cloud drizzle and widespread hill fog overnight gradually breaking up. Still some low cloud around at first but becoming bright with some sunny spells developing during the morning, though perhaps taking longer to brighten in the far northeast. Perhaps the odd afternoon shower to the west of the A9.

Maximum wind: South or southwesterly 15 to 20mph with gusts up to 30mph.

Chance of cloud-free hill tops above 800m: 10% in early hours lifting 60% by morning then 90% by midday.

Low cloud and visibility: Areas of cloud at 300-500m likely at first gradually breaking later in night and in morning. Then patchy above 900m. Visibility away from cloud, moderate or poor in any early mist but generally good visibility with only brief drops in any showers in the west.

Temperature: **Glens:** 9 Celsius rising to 15 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Well above summits.